



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|---------------|-------------------------|------------|--------------|---------------|----------|
| 10uF | 10UF/6.3V (10%) | C1 | CAPC1005X04L | C0201-1.0p | 1 |
| 0.1uF | 0.1uF/25V(10%) | C2, C5, C6 | CAPC1005X04L | C0201-1.0p | 3 |
| 2.7pF | 2.7pF/25V(±0.5pF) | C3 | CAPC1005X04L | C0201-1.0p | 1 |
| 4.7pF | 4.7pF/25V(±0.5pF) | C4 | CAPC1005X04L | C0201-1.0p | 1 |
| Header 2 | 接插件 | J1 | HDR2X1_A | Header 2 | 1 |
| 1.6nH | 1.6nH±0.3nH | L1 | INDC1005X04L | L0201-3n9 | 1 |
| Header 4X2 | Header, 4-Pin, Dual row | P1 | HDR2X4 | Header 4X2 | 1 |
| AO3401 | P-Channel Power MOSFET | Q1 | SOT23 | PMOS-2 | 1 |
| 0R | 0R (1%) | R1 | RESC1005X04L | R0201-0R | 1 |
| 10K | 10K (1%) | R2 | RESC1005X04L | R0201-0R | 1 |
| 10K (5%) (NC) | 10K (1%) | R3 | RESC1005X04L | R0201-0R | 1 |
| 100K | 10K (1%) | R4 | RESC1005X04L | R0201-0R | 1 |
| 100R | 10K (1%) | R5 | RESC1005X04L | R0201-0R | 1 |
| SW-PB4 | 微动开关 | SW1 | SW_PB4_A1 | SW-PB4 | 1 |
| ESP32-PICO-D4 | | U1 | QFN48_7*7 | ESP32-PICO-D4 | 1 |
| AP2112K-3.3V | | U2 | SOT23-5 | V_REG_LDOSMD | 1 |
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